Lactuca macrophylla

Habitus and growth type

Plant height [m]: **1.05**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **26.17**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.55**
Dispersal mode: **Anemochory**
Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **6**
Moisture indicator value: **5**
Reaction indicator value: **7**
Nutrient indicator value: **6.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.1**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance frequency (herb layer): **1.35**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.2**
Mowing frequency: **0.07**
Grazing pressure: **0.2**
Soil disturbance: **0.11**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **T3H Larix light taiga**

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland, Forest, Synanthropic**

Distribution

Continentality: **7**
Continentality amplitude: **2**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz